## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

| Effective October 1, 2003  |  |   |                    |                                     |             |                  |                   | 108-15416              |       |                            |                        |  |
|--|--|---|--------------------|-------------------------------------|-------------|------------------|-------------------|------------------------|-------|----------------------------|------------------------|--|
|  |  | CLAIMS A                                  | S FILED (Column    |                                     | _           | umn 2)           | SMALL ENTITY TYPE |                        |       | OTHER THAN<br>SMALL ENTITY |                        |  |
| TOTAL CLAIMS   |  |   | 32                 |                                     |             |                  | RAT               | E FEE                  | OR    | RATE                       | FEE                    |  |
| FOR  |  |   | NUMBER FILED       |                                     | NUM         | BER EXTRA        | BASIC             |                        |       | BASIC FEE                  | <del> </del>           |  |
| TOTAL CHARGEABLE CLAIMS  |  |   |                    |                                     |             |                  |                   |                        | - JOH |                            | 170.00                 |  |
| INDEPENDENT CLAIMS   |  |   | *                  |                                     | * 12<br>*   |                  | XS 9              | =                      | OR    | X\$18=                     | 216                    |  |
| MULTIPLE DEPENDENT CLAIM PI  |  |   | minus 3 = /        |                                     | 1.          |                  | X43:              | =                      | OR    | X86=                       | 86                     |  |
| IVIC   | JETIPLE DEPE                                   | NDENT CLAIM P                             | TESENT             |                                     |             |                  | +145              | =                      | OR    | +290=                      |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2   |  |   |                    |                                     |             | column 2         | TOTA              |                        | OR    | <u> </u>                   | 1072                   |  |
| CLAIMS AS AMENDED - PART II  |  |   |                    |                                     |             |                  |                   | <u> </u>               |       | OTHER                      |                        |  |
|  |  | (Column 1)                                | (Column 2) (Column |                                     |             | (Column 3)       | SMAL              | L ENTITY               | OR    | SMALL                      |                        |  |
| AMENDMENT A  | ·  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                    | HIGHE<br>NUME<br>PREVIO<br>PAID F   | BER<br>USLY | PRESENT<br>EXTRA | RATE              | ADDI<br>TIONA<br>FEE   |       | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | *   | Minus              | **                                  |             | =                | XS 9=             |                        | OR    | X\$18=                     | !                      |  |
|  | Independent                                    | *   | Minus              | ***                                 |             | =                | X43=              |                        | OR    | X86=                       |                        |  |
| Ĺ  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                    |                                     |             |                  | <u> </u>          |                        | -  OH |                            |                        |  |
|  |  |   |                    |                                     |             |                  | +145=             |                        | OR    | +290=                      |                        |  |
|  |  |   |                    |                                     |             |                  | TOTA<br>ADDIT. FE |                        | OR    | TOTAL<br>ADDIT FEE         |                        |  |
|  |  | (Column 1)  CLAIMS                        |                    | (Colum                              |             | (Column 3)       |                   |                        | _     |                            |                        |  |
| AMENDMENT B  | ***************************************        | REMAINING<br>AFTER<br>AMENDMENT           | ·                  | NUMB<br>PREVIO<br>PAID F            | ER<br>USLY  | PRESENT<br>EXTRA | RATE              | ADDI-<br>TIONAI<br>FEE |       | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | *   | Minus              | **                                  |             | =                | X\$ 9≃            | 1.                     | OR    | X\$18=                     |                        |  |
|  | Inaependent                                    | *   | Minus              | ***                                 |             | =                | X43=              |                        |       | X86=                       |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145=   |  |   |                    |                                     |             |                  |                   | <del> </del>           | OR    |                            |                        |  |
|  |  |   |                    |                                     |             |                  |                   |                        | OR    | +290=                      | •                      |  |
|  |  |   |                    |                                     |             |                  | TOTA<br>ADDIT. FE |                        | OR    | TOTAL<br>ADDIT. FEE        |                        |  |
| (Column 1) (Column 2) (Column 3)   |  |   |                    |                                     |             |                  |                   |                        |       |                            |                        |  |
| MEN  |  | REMAINING<br>AFTER<br>AMENDMENT           |                    | HIGHE<br>NUMBI<br>PREVIOL<br>PAID F | ER<br>JSLY  | PRESENT<br>EXTRA | RATE              | ADDI-<br>TIONAL<br>FEE |       | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | *   | Minus              | **                                  |             | =                | X\$ 9=            |                        | OR    | X\$18=                     |                        |  |
|  | Independent                                    | *   | Minus              | ***                                 |             | =                | X43=              |                        | 1 1   | V96-                       |                        |  |
| 4  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                    |                                     |             |                  |                   | <u> </u>               | OR    | X86=                       |                        |  |
| +145= OR   |  |   |                    |                                     |             |                  |                   |                        |       | +290=                      |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***OR ADDIT. FEE |  |   |                    |                                     |             |                  |                   |                        |       |                            |                        |  |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  |  |   |                    |                                     |             |                  |                   |                        |       |                            |                        |  |